

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01Q1/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/067305 A1 (LEBLANC STEPHEN P ET AL) 6 June 2002 (2002-06-06) paragraphs '0009!, '0031! - '0033!, '0036!, '0038!, '0043!, '0044!, '0049!, '0051!, '0052!; figures 3-5	1-11
Y	TAI C T ED - JASIK H: "RADOMS AND ABSORBERS" ANTENNA ENGINEERING HANDBOOK, NEW YORK, MCGRAW-HILL, US, 1961, pages 3202-3212, XP002324724 page 3204 - page 3207; figure 327	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 April 2005

Date of mailing of the international search report

28/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fredj, A

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002067305 A1	06-06-2002	AU 8495301 A	25-02-2002
		AU 8498401 A	25-02-2002
		AU 8651301 A	25-02-2002
		AU 8826801 A	25-02-2002
		AU 8827301 A	25-02-2002
		AU 9053301 A	25-02-2002
		DE 60107692 D1	13-01-2005
		EP 1309464 A2	14-05-2003
		EP 1310012 A2	14-05-2003
		EP 1310018 A1	14-05-2003
		EP 1309882 A2	14-05-2003
		EP 1309883 A2	14-05-2003
		EP 1309879 A2	14-05-2003
		EP 1422533 A1	26-05-2004
		JP 2004505844 T	26-02-2004
		JP 2004506906 T	04-03-2004
		JP 2004506908 T	04-03-2004
		JP 2004506909 T	04-03-2004
		JP 2004506912 T	04-03-2004
		JP 2004507138 T	04-03-2004
		WO 0214098 A2	21-02-2002
		WO 0214898 A2	21-02-2002
		WO 0214891 A2	21-02-2002
		WO 0215334 A1	21-02-2002
		WO 0215323 A2	21-02-2002
		WO 0214900 A2	21-02-2002
		US 2002147534 A1	10-10-2002
		US 2003001772 A1	02-01-2003
		US 2004155812 A1	12-08-2004
		US 2004257266 A1	23-12-2004
		US 2004246170 A1	09-12-2004
		US 2003210172 A1	13-11-2003
		US 2002044082 A1	18-04-2002
		US 6657581 B1	02-12-2003
		US 2002075138 A1	20-06-2002
		US 2002190891 A1	19-12-2002
		US 2003210182 A1	13-11-2003
		US 2002072843 A1	13-06-2002
		US 2002067287 A1	06-06-2002
		US 2003011519 A1	16-01-2003
		US 2002075178 A1	20-06-2002
		US 2002163478 A1	07-11-2002